

Prepared for

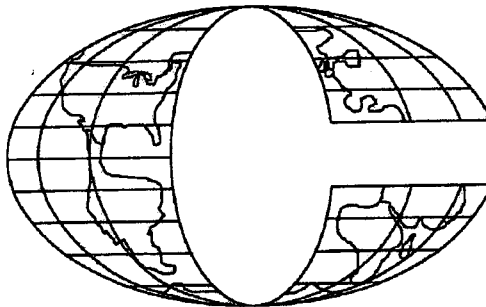
Interim Pedricktown Site Group

**c/o Leed Environmental, Inc.
Van Reed Office Plaza
2209 Quarry Drive, Suite C-35
Reading, Pennsylvania 19609**

Residential Well Water Sampling Report

**NL Industries, Inc. Superfund Site
Pedricktown, New Jersey**

September 2006

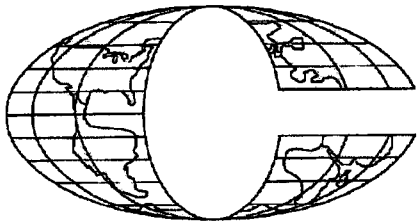


Prepared by

CSI Environmental, LLC

**918 Chesapeake Avenue
Annapolis, Maryland 21403**





CSI Environmental, LLC

Environmental and Remediation Specialists

18 September 2006

Interim Pedricktown Site Group
c/o Mr. Jeff Leed
Leed Environmental, Inc.
Van Reed Office Plaza
2209 Quarry Drive, Suite C-35
Reading, PA 19609

Subject: Residential Well Water Sampling Report
NL Industries Superfund Site, Pedricktown, New Jersey

Dear Mr. Leed:

CSI Environmental, LLC (CSI) prepared this report to summarize the results from the analysis of water samples obtained from the residences and one commercial facility located along U.S. Route 130 near the NL Industries Superfund Site in Pedricktown, New Jersey in June 2006. CSI previously sampled and analyzed water samples from the same locations in January 2004 and reported that groundwater from the NL Industries Superfund Site had not affected the water quality at the residences. The U.S. Environmental Protection Agency (EPA) requested that the Interim Pedricktown Site Group (Group) resample the residential water to evaluate current conditions. CSI obtained the water samples in accordance with its 17 May 2006 *Residential Water Sampling Plan*. A site plan showing the NL Industries Superfund Site and surrounding residential properties is provided as Figure 1. A summary of tasks performed and the results obtained are presented herein. EPA's representatives observed sampling activities performed by CSI in June 2006.

Sampling and Analysis

CSI personnel obtained water samples from the locations identified on Table 1 and shown on Figure 1 on 20 June 2006. CSI temporarily affixed dedicated polyethylene tubing to spigots located at each property. The spigots were opened and water was allowed to flow for approximately 15 minutes to purge the system of possible effects caused by the water delivery system at each location to the degree possible. CSI obtained two grab samples of water from each location that had not passed through any water treatment system. CSI filtered one of the samples using an in-line, disposable 0.45 micron filter. The other was not filtered.

The water samples were placed into 500 milliliter plastic containers and preserved with nitric acid. The samples were then immediately placed in a cooler on ice and shipped to Chemtech Laboratories via overnight delivery. Chain-of-custody documentation was included with the sample shipment. Chemtech analyzed the filtered

water samples for dissolved lead and cadmium using EPA Contract Laboratory Protocol (CLP) ILM04.1, as directed by EPA. Unfiltered samples were analyzed for total lead and cadmium using the same method. The laboratory data are summarized on Table 1 and the laboratory report is provided in Attachment A.

Quality Assurance/Quality Control

During sampling activities, CSI obtained Quality Assurance/Quality Control (QA/QC) samples in addition to the water samples. One duplicate sample, one matrix spike/matrix spike duplicate (MS/MSD), and one rinsate blank were included with the sample shipment to Chemtech. The duplicate sample was identified as RES-100 and is a duplicate of CRUZ-195. CSI prepared the rinsate blank by pouring distilled water over clean sampling equipment. Following analysis of the QA/QC samples, the laboratory reported that all parameters were within the acceptable ranges for the cadmium analyses. For lead, all parameters were within the method-specified ranges except the MS/MSD criteria. Laboratory personnel advised CSI that the MS/MSD recoveries for lead were related to interference in the sample.

Upon receipt of the analytical data, CSI personnel reviewed the data for completeness and accuracy. As a means of validating the lead data, CSI requested the laboratory to verify its original results for lead by analyzing the samples for total lead using EPA method 200.8, which is an ICP/MS technique that is not prone to interferences. The results from the confirmation analyses using EPA method 200.8 verified the original data from the ILM 04.1 analyses were correct. The results from the confirmation analysis are summarized in Attachment B.


Results

Using the EPA-specified laboratory method, CLP method ILM 04.1, the laboratory reported no detection of either lead or cadmium in the water samples obtained from the residences and one business located along U.S. Route 130 near the NL Industries Superfund Site. The results from the ILM 04.1 analysis are summarized on Table 1. These data confirm previous conclusions that neither lead nor cadmium in groundwater at the former industrial area at the NL Industries Superfund Site has migrated in the groundwater to the residential area located along U.S. Route 130.

CSI appreciates the opportunity to provide environmental services to the Group. If you have any questions, please call me at (410) 268-7261.

Sincerely,

CSI ENVIRONMENTAL, LLC



Jeffrey W. Moore, P.G., P.E.
Principal

TABLE 1
Residential Water Sampling Results
June 20, 2006
NL Industries Superfund Site
Pedricktown, NJ

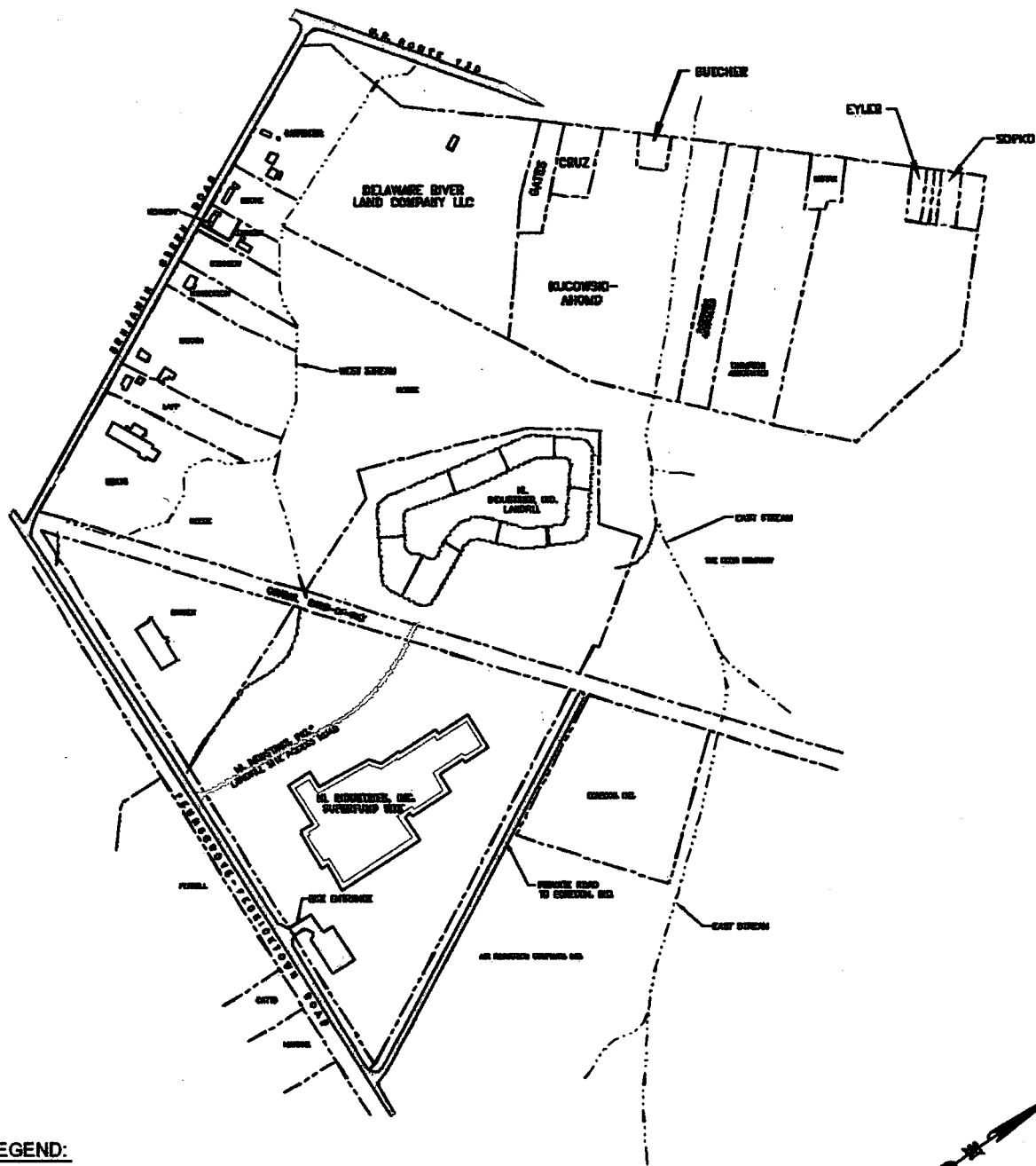
Sampling Location	Turbidity (NTU)	Total Pb (ug/L)	Total Cd (ug/L)	Dissolved Pb (ug/L)	Dissolved Cd (ug/L)
EYLER-167	17.0	ND	ND	ND	ND
SOPKO-165	14.0	ND	ND	ND	ND
CRUZ-195	210.0	ND	ND	ND	ND
HODGE-201	3.6	ND	ND	ND	ND
BUTCHER-189	150.0	ND	ND	ND	ND
GATES-197	100.0	ND	ND	ND	ND
KUCOWSKI-AHAMD-191	5.4	ND	ND	ND	ND
RES-100	190.0	ND	ND	ND	ND
RB-1 *	NM	ND	ND	ND	ND

Notes:

CLP Method ILM04.1

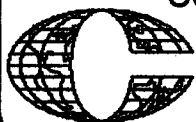
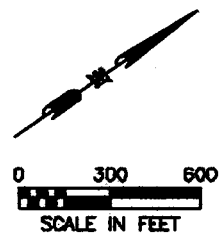
* RES-100 is a duplicate sample of CRUZ-195. RB-1 is a rinsate blank.

On laboratory reports, data qualifier U indicates no detection; J indicates estimated concentration.



LEGEND:

- PROPERTY LINE
- - - - - STREAM



CSI Environmental, LLC

918 Chesapeake Ave.
Annapolis, MD 21403
410-268-2765

Location Plan

NL Industries Superfund Site
Pedricktown, New Jersey

FIGURE

1

ATTACHMENT A



284 Sheffield Street • Mountainside, NJ 07092 Phone: 908.789.8900 Fax: 908.789.8922

ANALYTICAL RESULTS SUMMARY

PROJECT NAME: NL Industries 2006

**CONSTRUCTION SERVICES INT.
918 CHESAPEAKE AVE.
ANNAPOLIS, MD 21403
4102687261**

**CHEMTECH PROJECT NO.
ATTENTION:**

**X3412
Jeff Moore**

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EYLER-167

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-01
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____
Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SOPKO-165

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-02
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

CRUZ-195

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-03
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____
Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

HODGE-201

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-04
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

BUTCHER-189

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-05
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____
Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RB-1

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-05
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

GATES-197

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-07
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

KUCOWSKI-AHAMD-191

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-08
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____
Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RES-100

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-09
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____
Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

BYLER-167

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-10
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SOPKO-165

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-11
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

CRUZ-195

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-12
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

HODGE-201

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-13
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

BUTCHER-189

Lab Name: Chemtech Consulting Group Contract: Construction SerLab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412Matrix (soil/water): WATERLab Sample ID: X3412-14Level (low/med): LOWDate Received: 6/22/2006% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RB-1

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-15
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

GATES-197

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-16
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

KUCOWSKI-AHAMO-191

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-17
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RES-100

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X3412 SAS No.: X3412 SDG No.: X3412
Matrix (soil/water): WATER Lab Sample ID: X3412-18
Level (low/med): LOW Date Received: 6/22/2006
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-43-9	Cadmium	1.0	U	N	P
7439-92-1	Lead	1.0	U	N	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07082 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.

Date Collected: 6/20/2006

Project: NL Industries 2006

Date Received: 6/22/2006

Client Sample ID: EYLER-167

SDG No.: X3412

Lab Sample ID: X3412-01

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	17.0		0.05	NTU	1	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.
Project: NL Industries 2006
Client Sample ID: SOPKO-165
Lab Sample ID: X3412-02
% Solids: 0.00

Date Collected: 6/20/2006
Date Received: 6/22/2006
SDG No.: X3412
Matrix: WATER

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	14.0		0.05	NTU	1	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Construction Services Int.	Date Collected:	6/20/2006
Project:	NL Industries 2006	Date Received:	6/22/2006
Client Sample ID:	CRUZ-195	SDG No.:	X3412
Lab Sample ID:	X3412-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	210.0		10.00	NTU	20	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.
Project: NL Industries 2006
Client Sample ID: HODGE-201
Lab Sample ID: X3412-04
% Solids: 0.00

Date Collected: 6/20/2006
Date Received: 6/22/2006
SDG No.: X3412
Matrix: WATER

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	3.6		0.05	NTU	1	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.

Date Collected: 6/20/2006

Project: NL Industries 2006

Date Received: 6/22/2006

Client Sample ID: BUTCHER-189

SDG No.: X3412

Lab Sample ID: X3412-05

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	150.0		5.00	NTU	10	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Construction Services Int.	Date Collected:	6/20/2006
Project:	NL Industries 2006	Date Received:	6/22/2006
Client Sample ID:	GATES-197	SDG No.:	X3412
Lab Sample ID:	X3412-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	100.0		5.00	NTU	10	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.
Project: NL Industries 2006
Client Sample ID: KUCOWSKI-AHAMD-191
Lab Sample ID: X3412-08
% Solids: 0.00

Date Collected: 6/20/2006
Date Received: 6/22/2006
SDG No.: X3412
Matrix: WATER

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	5.4		0.05	NTU	1	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.

Date Collected: 6/20/2006

Project: NL Industries 2006

Date Received: 6/22/2006

Client Sample ID: RES-100

SDG No.: X3412

Lab Sample ID: X3412-09

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	190.0		5.00	NTU	10	6/22/2006	180.1 Turbidity

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Construction Services Int.

Date Collected: 6/20/2006

Project: NL Industries 2006

Date Received: 6/22/2006

Client Sample ID: GATES-197

SDG No.: X3412

Lab Sample ID: X3412-19

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Turbidity	100.0		5.00	NTU	10	6/22/2006	180.1 Turbidity

Comment

ATTACHMENT B

ATTACHMENT B
Residential Water Samples Confirmation Data (EPA Method 200.8)
NL Industries Superfund Site
Pedricktown, NJ

Sampling Location	Total Pb (ug/L)
EYLER-167	0.99 J
SOPKO-165	0.72 J
CRUZ-195	0.69 J
HODGE-201	1.1 J
BUTCHER-189	1.1 J
GATES-197	0.33 J
KUCOWSKI-AHAMD-191	0.28 J
RES-100* (a)	0.56 J
RES-100* (b)	0.50 J
RB-1 **	0.16 J

Notes:

* RES-100 is a duplicate sample of CRUZ-195. Chemtech analyzed the same sample two times for additional QA/QC.

** RB-1 is a rinseate blank.

Metals
-1-

-1-
-1-
-1-
-1-
-1-
-1-

Metals
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
SOPORO-165

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4312 SAS No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-02
Level (low/med): LOW Date Received: 8/28/06
t Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	g	M
7439-92-1	Lead	0.72	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

Metals

-1-

INORGANIC ANALYSES DATA SHEET

SPA SAMPLE NO.

BYLER-167

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4312 SAS No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-01
Level (low/med): LOW Date Received: 8/28/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	0.99	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

BUTCHER-189

Lab Name: Cheatech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4260 SAS No.: X4260 SDG No.: X4260
Matrix (soil/water): WATER Lab Sample ID: X4260-05
Level (low/med): LOW Data Received: 8/22/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight):

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	1.1	J		MS

Color Before: colorless Clarity Before: clear Texture: _____Color After: colorless Clarity After: clear Artifacts: _____Comments: _____

Metals

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

KUCOWSKI-ARMAD-191

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4312 SAS No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-05
Level (low/med): LOW Date Received: 8/28/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	D	N
7439-92-1	Lead	0.28	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

CR02-195

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4312 SAS No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-03
Level (low/mid): LOW Date Received: 8/28/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	0.69	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

GATES-197

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4260 SAS No.: X4260 SDG No.: X4260
Matrix (soil/water): WATER Lab Sample ID: X4260-02
Level (low/med): LOW Date Received: 8/22/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	0.33	J		MS

Color Before: colorless Clarity Before: clear Texture: _____
Color After: colorless Clarity After: clear Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

HODGE-201

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4312 SAS No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-04
Level (low/med): LOW Date Received: 8/28/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	1.1	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RES-100

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4260 SAS No.: X4260 SDS No.: X4260
Matrix (soil/water): WATER Lab Sample ID: X4260-03
Level (low/med): LOW Date Received: 8/22/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	0.56	J		MS

Color Before: colorless Clarity Before: clear Texture: _____
Color After: colorless Clarity After: clear Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RES-100

Lab Name: Chemtech Consulting Group Contract: Construction Sor
Lab Code: CHEMED Case No.: X4312 SAS No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-06
Level (low/med): LOW Date Received: 8/28/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	0.50	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

Metals

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

RB-1

Lab Name: Chemtech Consulting Group Contract: Construction Ser
Lab Code: CHEMED Case No.: X4312 SAE No.: X4312 SDG No.: X4312
Matrix (soil/water): WATER Lab Sample ID: X4312-07
Level (low/mod): LOW Date Received: 8/28/06
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	0.16	J		MS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

